

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	CYTOP007	09/311,996
	Applicant:	
	Eugeni A. VAISBERG, et al.	
Filing Date	Group	
May 14, 1999	1631	

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
JBS	A	5,162,990	Nov 1992	Odeyale et al.			
	B						
	G						
	H						
	I						

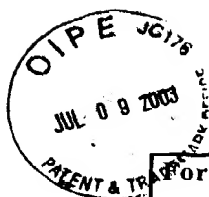
Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
JBS	J	WO 98/52018	Nov 19, 1998	PCT				
	K							
	L							
	M							
	N							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
JBS	O	ANCIN, Hakan et al., "Advances in Automated 3-D Image Analysis of Cell Populations Imaged by Confocal Microscopy", 1996, Cytometry, Vol. 25, pp. 221-234.
JBS	P	MALPICA, Norberto et al., "Applying Watershed Algorithms to the Segmentation of Clustered Nuclei", 1997, Cytometry, Vol. 28, pp. 289-297.
JBS	Q	NILSSON, Björn et al., "Segmentation of Dense Leukocyte Clusters", 2001, IEEE Workshop on Mathematical Methods in Biomedical Image Analysis, Kauai, Hawaii, pp. 221-227.
Examiner <i>JBS. Bunker</i>		Date Considered <i>5 May 2004</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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U.S. Patent Documents

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JLB	A1	RE 34,214	4/1993	Carlsson et al.			
JLB	A2	4,818,710	4/1989	Sutherland et al.			
JLB	A3	4,922,092	5/1990	Rushbrooke et al.			
JLB	A4	5,287,272	2/1994	Rutenberg et al.			
JLB	A5	5,326,691	7/1994	Hozier			
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JLB	A7	5,526,258	6/1996	Bacus			
JLB	A8	5,733,721	3/1998	Hemstreet III et al.			
JLB	A9	5,777,888	7/1998	Rine et al.			
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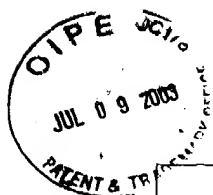
Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
JLB	B1	EP 0 317 139	2/11/95	EP				
JLB	B2	WO 93/21511	28/10/93	PCT				
JLB	B3	WO 94/11841	26.05.94	PCT				
JLB	B4	WO 95/22749	24/08/95	PCT				
JLB	B5	WO 96/09605	28/03/96	PCT				
JLB	B6	WO 97/43732	20/11/97	PCT				
JLB	B7	WO 99/05323	04/02/99	PCT				
JLB	B8	WO 00/65472	02/11/00	PCT				
JLB	B9	WO 00/70528	23/11/00	PCT				

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
JLB	C1	ADAMS, Terri and KAPUR, Ravi; US Provisional Appln. Serial No. 60/138,119, filed June 7, 1999

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JB	C2	BLANKENSTEIN, Gert et al., "Modular concept of a laboratory for chemical and biochemical analysis", 1998, Biocensors & Bioelectronics, Vol. 13, No. 3-4, pp. 427-438.
JB	C3	CSEKE, István, "A Fast Segmentation Scheme for White Blood Cell Images", 1992, Geometry GIS System House Ltd., Budapest, pp. 530-533.
JB	C4	HARTWELL, Leland H., et al., "Integrating Genetic Approaches into the Discovery of Anticancer Drugs", 7 November 1997, Science, Vol. 278, pp. 1064-1068.
JB	C5	HOFLAND, Leo J., et al., "Role of Tumor-Derived Fibroblasts in the Growth of Primary Cultures of Human Breast-Cancer Cells: Effects of Epidermal Growth Factor and the Somatostatin Analogue Octreotide", 1995, Int. J. Cancer, Vol. 60, pp. 93-99.
JB	C6	MONTIRONI, R., et al., "Computed cell cycle and DNA histogram analyses in image cytometry in breast cancer", 22 April 1993, J. Clin Pathol, Vol. 46, pp. 795-800.
JB	C7	NG, Raymond et al., "Evaluating Multi-Dimensional Indexing Structures for Images Transformed by Principal Component Analysis", SPIE, Vol. 2670, pp. 50-60.
JB	C8	PAUWELS, Oliver et al., "The application of computerized analysis of nuclear images and multivariate analysis to the understanding of the effects of antineoplastic agents and their mechanism of action", 1993, Meth Find Exp Clin Pharmacol, Vol. 15(2), pp. 113-124.
JB	C9	PAUWELS, Oliver et al., "Determination of the Mechanism of Action of Anticancer Drugs by Means of the Computer-Assisted Microscope Image Analysis of Feulgen-Stained Nuclei", 1997, Journal of Pharmacological and Toxicological Methods, Vol. 37, pp. 105-115.
JB	C10	PAUWELS, Oliver et al., "Monitoring of chemotherapy-induced morphonuclear modifications by means of digital cell-image analysis", 1993, J Cancer Res Clin Oncol, Vol. 119, pp. 533-540.
JB	C11	PAUWELS, Oliver et al., "In Vitro Digital Cell Image Analysis of Morphonuclear Modifications Induced by Natural DNA-Interacting Anticancer Drugs in Three Neoplastic Cell Lines", 1995, Meth Find Exp Clin Pharmacol, Vol. 17(3), pp. 151-162.
JB	C12	PAUWELS, Oliver et al., "Combination of Computerized Morphonuclear and Multivariate Analyses to Characterize In Vitro the Antineoplastic Effect of Alkylating Agents", 1995, Journal of Pharmacological and Toxicological Methods, Vol. 33, pp. 35-45.
JB	C13	STEARNS, Mark E. et al., "Interleukin 10 (IL-10) inhibition of primary human prostate cell-induced angiogenesis: IL-10 Stimulation of Tissue Inhibitor of Metalloproteinase-1 and Inhibition of Matrix Metalloproteinase (MMP)-2/MMP-9 Secretion", January 1999, Clinical Cancer Research, Vol. 5, pp. 189-196.
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	C15	WEINSTEIN, John N. et al., "An information-intensive approach to the molecular pharmacology of cancer", 17 January 1997, Science, Vol. 275, pp. 343-349.
Examiner		Date Considered
		5 May 2004

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